

COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name,

✓ I believe I am the original, first, and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled GAS PROCESSING FOR WASTE TREATMENT UNIT HAVING COMBINED JOULE AND ARC HEATING ELECTRODE, the specification of which

[X] is attached hereto.

[] was filed on _____ as
Application Serial No. _____

[] and was amended on _____
(if applicable)

[] with amendments through _____
(if applicable)

✓ I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

✓ I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

[X] no such applications have been filed

[] such applications have been filed as follows

Prior Foreign Application(s)

Priority
Claimed

NONE

<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
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I hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

NONE

<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

Douglas E. McKinley, Jr. Registration No. 40,280

Address all correspondence to:

Douglas E. McKinley, Jr.
Integrated Environmental Technologies, LLC
1935 Butler Loop
Richland, WA 99352

Direct all phone calls to him at (509) 946-9619

THE **WORLD'S** **LARGEST** **BOOKSTORE**

Inventor's signature Paul Worku 5/30/00
Date

Citizenship U.S.A.

- Page 3 of 3 -

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095976-061200

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Figure 1 consists of 12 diagrams labeled (a) through (l). The diagrams are arranged in two rows of six. The top row (a-f) shows a rectangular block with a central vertical line and horizontal lines. The bottom row (g-l) shows the block being split into two halves. The labels 'a' through 'f' and 'g' through 'l' are placed near the diagrams, and the numbers '1' through '6' are placed near the horizontal lines.

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09552475-061200

2025

Inventor's signature

6-5-00

Citizenship U.S.A.

- Page 3 of 3 -

Express Mailing Label #EJ420174505US

PATENT

File No. 20003

COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

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Prior Foreign Application(s)

Priority
Claimed

NONE

<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
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(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

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Douglas E. McKinley, Jr. Registration No. 40,280

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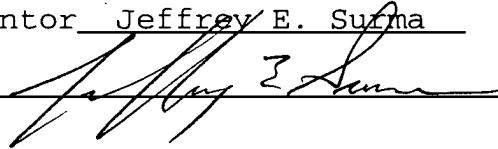
Douglas E. McKinley, Jr.
Integrated Environmental Technologies, LLC
1935 Butler Loop
Richland, WA 99352

Direct all phone calls to him at (509) 946-9619

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor Jeffrey E. Suzma

Inventor's signature



6-6-00

Date

Residence Richland, WA 99352

Citizenship U.S.A.

Post Office address 147 Meadow Hill Drive, Richland, WA 99352

002790-942550
06593476-064200

Express Mailing Label #EJ420174505US

PATENT

File No. 20003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant or Patentee: Paul Woskov, David Y. Rhee, David A. Lamar, and Jeffrey E. Surma

Serial or Patent No.: _____

Filed or Issued: _____

For: GAS PROCESSING FOR WASTE TREATMENT UNIT HAVING COMBINED JOULE AND ARC HEATING ELECTRODE

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(d)) -

I hereby declare that I am an official empowered to act on behalf of the entity identified below:

NAME OF ORGANIZATION Integrated Environmental Technologies, LLC
ADDRESS OF ORGANIZATION 1935 Butler Loop, Richland, WA 99352

TYPE OF ENTITY:

- ☐ Nonprofit Organization (37 CFR 1.9(e))
Nonprofit Scientific or Educational Under Statute of
State of the United States of America
(Name of State _____)
(Citation of Statute _____)
- ☒ Small Business (37 CFR 1.9(d))
- ☐ Independent Inventor (37 CFR 1.9(c))

I hereby declare that the entity identified above qualifies as such as defined in ☐ 37 CFR 1.9(c) ☒ 37 CFR 1.9(d) ☐ 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled GAS PROCESSING FOR WASTE TREATMENT UNIT HAVING COMBINED JOULE AND ARC HEATING ELECTRODE by inventor(s) Paul Woskov, David Y. Rhee, David A. Lamar, and Jeffrey E. Surma described in

- ☐ application executed _____
- ☒ specification filed herewith
- ☐ application serial no. _____, filed _____
- ☐ patent no. _____, issued _____.

I hereby state that rights under contract or law have been conveyed to and remain with entity with regard to the above identified invention.

If the rights held by such entity are not exclusive, each individual, concern or organization having rights in the invention must file separate statements as to their status as small entities (37 CFR 1.27) and that no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

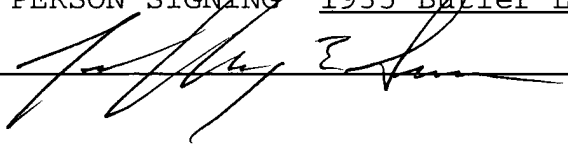
Each person, concern, or organization having any rights in the invention is listed below:

NAME _____
ADDRESS _____
[] INDEPENDENT INVENTOR [] SMALL BUSINESS CONCERN []
NONPROFIT ORGANIZATION

NAME _____
ADDRESS _____
[] INDEPENDENT INVENTOR [] SMALL BUSINESS CONCERN []
NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Jeffrey E. Surma
TITLE OF ORGANIZATION President & CEO
Integrated Environmental Technologies, LLC
ADDRESS OF PERSON SIGNING 1935 Butler Loop, Richland, WA 99352
SIGNATURE  DATE 6-6-00